Attorney's Docket No.	

## Combined Declaration and Power of Attorney

As a below named inve	ntor, I hereby declare that:					
This declaration is of th	e following type:					
[X] original [ ] supplemental						
[X] national stage [ ] divisional	of PCT []continuation  []continu	ation-in-part				
My residence, post offic	e address and citizenship are as stated	I next to my name,				
	al, first and sole inventor (if only one n s are listed below) of the subject matte entitled					
WIRING SUBSTRATE	AND RADIATION DETECTOR USING	THE SAME				
the specification of which	rh					
•						
7 -	ed hereto.					
	onnited States Application Serial Number		and			
	amended on					
[X] was filed	on January 8, 2004		•			
as P	CT International Application Number _ amended under PCT Article 19 on	PCT/JP2004/000077	_ and,			
was	amended under PCT Article 19 on		(if applicable).			
I hereby state that I have the claims, as amended	re reviewed and understand the content by any amendment referred to above	ts of the above-identified spec	cification, including			
I acknowledge the duty Federal Regulations, So	to disclose information which is materi ection 1.56.	al to patentability as defined i	n Title 37, Code of			
application(s) for patent designated at least one checking the box, any f	priority under Title 35, United States Co t or inventor's certificate, or 365(a) of a country other than the United States, I oreign application for patent or invento ore that of the application on which pric	ny PCT International applicati isted below and have also ide r's certificate, or PCT Internat	on which ntified below, by			
PRIOR F	OREIGN APPLICATIONS, BENEFIT (	CLAIMED UNDER 35 USC §1	` '			
Application Number	Country	Date of Filing (Day/Month/Year)	Priority Claimed Under 35 USC 119			
P2003-002504	lonon	,				
	Japan	08 / January / 2003	SXYes ∐No			
	Јарап	08 / January / 2003	B XYes No Yes No			

I hereby claim the benefit under Title 35, United States Code, Section 119(e) of any United States provisional application(s) listed below.

## PRIOR U.S. PROVISIONAL APPLICATIONS, BENEFIT CLAIMED UNDER 35 USC §119(e) Application Number Filing Date

I hereby claim the benefit of Title 35, United States Code Section 120 of any United States application(s), or 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

## PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S., BENEFIT CLAIMED UNDER 35 USC §120

(Application No.)	(Filing Date)	(Status: Patented, Pending, Abandoned)
(Application No.)	(Filing Date)	(Status: Patented, Pending, Abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

POWER OF ATTORNEY: As a named inventor, I hereby appoint the registered practitioners of Drinker Biddle & Reath LLP included in the Customer Number provided below to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Customer Number 23973

Send Correspondence to: Customer Number 23973
Drinker Biddle & Reath LLP
1500 K Street, N.W., Suite 1100

Washington DC 20005-1209

Direct Telephone Calls to: Mr. John G. Smith at telephone number 202-842-8800

Full Name o	f sole or first inventor  Katsumi SHIBAYAMA		
Inventor's si		Date	11/2005 /2005 KS 11/July /2005
Residence	Hamamatsu-shi, Shizuoka, Japan		KS 11/July 12005
Citizenship	Japan		
Post office a	iddress c/o Hamamatsu Photonics K.K.,		
	1126-1, Ichino-cho, Hamamatsu-shi, Shizuoka 435-8558 Japan	<u>.</u>	
Full Name s	econd joint inventor, if any Yutaka KUSUYAMA		
Second inve	Intor's signature  Lataka Kasuyama	Date	14/July / 2005
Residence	Hamamatsu-shi, Shizuoka, Japan		
Citizenship	Japan		
Post office a	oddress c/o Hamamatsu Photonics K.K.,		
	1126-1, Ichino-cho, Hamamatsu-shi, Shizuoka 435-8558 Japan		
Full Name ti	nird joint inventor, if any  Masahiro HAYASHI		
Third invent	Masahio Huyash	Date	21/July/2005
Residence	Hamamatsu-shi, Shizuoka Japan		
Citizenship	Japan		
Post office a	address c/o Hamamatsu Photonics K.K.,		

1126-1, Ichino-cho, Hamamatsu-shi, Shizuoka 435-8558 Japan